



EI-news

IRTS supporting Amateur Radio



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New 2m Allocation for UK Amateurs



The new 146 - 147 MHz allocation will be available to UK Full Licence holders from the 31st of October 2014. It is expected that the allocation will be used for wideband digital transmissions. Bandwidth tailoring will be imperative to ensure that no RF extends into the weak signal segment at 145.8 - 146.0 MHz. The Lunar 4M JT65B beacon uses 145.980 MHz. Narrow band users in the 146 - 147 MHz band must also be protected from any increase in the noise floor.

Limerick Radio Club Morse Classes



Brendan EI0CZ has been running Morse Classes on the Limerick Radio Club 2 metre Repeater over the last month on Monday and Thursday nights. Classes begin after the Monday Night IRTS News and at 20:00 on Thursday nights.

Galway VHF Group APRS Project



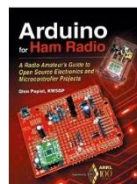
The Galway VHF Group have upgraded their APRS system at the Mervue site in Galway. The transceiver was replaced and the antenna system serviced. The I-gate, which gathers data and sends it via the internet to APRS.fi, has been fitted and Weather Station installed. Initial switch on was disappointing but some adjustments to the set up were made via a remote link and everything burst into life. Coverage would appear to have increased and will shortly be complemented by the Digipeater to be installed at Knockroe, County Galway. More info: <http://galwayvhfgroup.blogspot.com>

Region 1 News

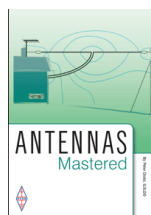


Dave Court, EI3IO recently launched an initiative to secure a line in the European Common Frequency Allocation Table to provide for the granting of spectrum in the segment 69.9 - 70.5 MHz to Amateur Service on a secondary basis and to amend Footnote EU9 to the table to state CEPT Administrations may allocate all or parts of that band to the Amateur Service. The proposal received the support of more than ten CEPT countries. This does not necessarily mean that frequencies between 69.9 - 70.5 MHz will be immediately available in all CEPT countries, but does provide a clear basis for IARU member societies to seek a 4 metre allocation from their National Licencing Authority.

New Publications



Arduino for Ham Radio starts by building a solid foundation through descriptions of various Arduino boards and add-on components, followed by a collection of ham radio-related practical projects. Beginning with simple designs and concepts and gradually increasing in complexity and functionality, there is something here for everyone. Projects can be built quickly and used, alternatively they can be expanded and enhanced with your own personal touches. Retail at **£28.99**



Antennas Mastered is packed with everything imaginable connected with antennas. Readers will find practical solutions that cover all bands, antenna types, ATUs, Meters, Software and much besides. Retail at **£14.90**



Cube-Sats Lost

The RACE and GOMX-2 Cube-Sats were among more than 2 dozen satellites lost after an unmanned Orbital Space Sciences (OSC) Antares 130 vehicle exploded, shortly after launch at 22:22 UTC on Tuesday, October 28th, from the Mid-Atlantic Regional Spaceport on Wallops Island on Virginia's Eastern Shore. Both satellite packages carried Amateur Radio payloads. The Antares is a new medium-class launch vehicle developed by OSC. The rocket exploded about 6 seconds after launch, sending a huge ball of fire hurtling toward the ground, which set a massive fire at the NASA launch site. More information from:

<http://www.arrl.org/news/satellites-carrying-amateur-radio-payloads-among-those-lost-in-launch-explosion>

Amateur Station Licence Exam

Places for examinations at the ComReg Offices are limited and are allocated on a first come first served basis and are only reserved on receipt of an application form and the examination fee. The next exam will be held on Thursday the 26th of November. Closing date for applications is Tuesday the 11th of November. Application forms may be downloaded from the IRTS Website.

Soldersmoke

Soldersmoke is a regular podcast for those who are really interested in hacking, homebrew, and QRP projects. Soldersmoke has a worldwide following and a constant flow of mail keeps the content varied and interesting. The podcasts may be found at <http://www.soldersmoke.com/> and a blog-spot, regularly updated, contains many of the projects discussed in the podcasts and can be found at <http://soldersmoke.blogspot.com/>

Members Advertisements

For Sale

Yaesu FT 8900 Quad Band FM Transceiver 10m, 6m, 2m and 70 Cms. Comes with MH-48A6J DTMF Mic, Separation Kit, and Quad band Mobile Whip Antenna.

All items in original Packing, only used once and in immaculate condition.

€435.00

Contact Steve EI5DD 087 2451218

Elecraft KFL3A-6K 6 KHz 8-pole Roofing Filter.

€100.00

Contact John EI7IG 086 8167310

Contests

November 2014

[WA7BNM Contest Calendar](#) : [RSGB HF Contests](#) : [UKEICC Contests](#) : [IRTS Contests](#)

- 01** 1200z, 24 hours – [Ukrainian DX](#): CW/SSB: work everyone - exch. Serials (Oblast from Ukraine)
- 08** 1200z, 24 hours – [OK/OM Contest](#) : CW: send Serial, log District, work OK/OM only.
- 12** 1900z, 60 mins – [RSGB 80m Sprint](#) : SSB: exchange both calls & Serial & Name, work UK only.
- 15** 2000z, 04 hours – [RSGB 160m](#): CW: exchange Serials (District from UK), work everyone.
- 22** 1200z, 24 hours – [LZ DX Contest](#) : CW/SSB : exchange ITU Zone (27 or District from LZ).
- 26** 2000z, 60 mins – [UKEICC 80m](#) : CW: exchange locators, e.g. IO63 : work everyone.
- 27** 1900z, 60 mins – [RSGB 80m Sprint](#) : CW: exchange both calls & Serial & Name, work UK only.
- 29** 0000z, 48 hours – [CQWW DX](#) : CW: exchange CQ Zone (14 for EI/GI entrants).
- Every Wednesday – [CWops Mini Contests](#) : CW: three separate 60-minute contests.

[SD by EI5DI](#) – free logging software for most CW/SSB contests from ei5di.com